

RECEIVED  
CENTRAL FAX CENTER

NOV 03 2004

**WORKMAN NYDEGGER**  
A PROFESSIONAL CORPORATION  
ATTORNEYS AT LAW  
1000 EAGLE GATE TOWER  
60 EAST SOUTH TEMPLE  
SALT LAKE CITY, UTAH 84111  
TELEPHONE (801) 533-9800  
FAX (801) 328-1707

**TELECOPIER COVER SHEET**November 3, 2004Total Number of Pages  
(including cover letter):24

Please deliver the transmitted facsimile pages to:

**U.S. Patent and Trademark Office**

Telecopier Phone: (703) 872-9306

From: RICK D. NYDEGGER

Comments: Please see attached.

Docket No. 7678.727

Serial No. 10/644,707

\*\*\*\*\*  
We are transmitting from a Sharp FO-750 or Sharp FO-6100 facsimile machine. If you do not receive all the pages or they are unreadable, please contact me as soon as possible at (801) 533-9800.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

CM000004626V001

**FILED VIA FACSIMILE****PATENT APPLICATION**

Docket: 7678.727

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED  
CENTRAL FAX CENTER****NOV 03 2004**

In re application of )

Dan E. Fischer, DDS and Bruce S. McLean )

Serial No. 10/644,707 ) Art Unit

Filed: August 20, 2003 ) N/A

For: DENTAL CURING LIGHT ADAPTED TO )  
EMIT LIGHT AT A DESIRED ANGLE )

Examiner: Not Yet Assigned )

**CERTIFICATE OF FACSIMILE TRANSMISSION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

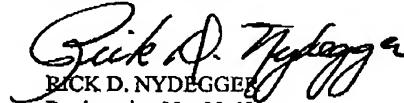
Sir:

I hereby certify that this paper is being transmitted via facsimile to the Patent and Trademark Office to phone no. (703) 872-9306 (Formal Fax No.) on the date shown below.

- Information Disclosure Statement (6 pgs.)
- Form PTO-1449 Listing One Hundred Ninety-Three (193) References (14 pgs.)
- Transmittal Letter (2 pages)

Dated this 31 day of October 2004.

Respectfully submitted,



RICK D. NYDEGGER  
Registration No. 28,651  
Attorney for Applicant

Customer No. 022913

RDN: cm  
CM10000004622V001

BRIAN D. NYDEGGER  
 BRAD P. LARSEN  
 THOMAS R. VIKENHEIM  
 LARRY R. LARSEN  
 JONATHAN W. RICHARDSON  
 DAVID R. WRIGHT  
 JOHN C. SPRINGHAM  
 JOHN M. GIFFIN  
 CHARLES L. ROBBINS  
 DANA L. TANNERSEN  
 ERIC L. MARCHAND  
 CHARLES J. VILVERKA  
 RAYMOND L. PHILLIPS  
 RICHARD C. GILCHRIST  
 STEPHEN A. BERNHARD  
 R. BURKE ISRAELSEN  
 DAVID R. TIDWELL  
 GREGORY M. TAYLOR  
 DAVID B. D'AGLIO  
 L. DAVID COWHIN  
 ADRIAN J. LEE  
 FRANCIS D. ROY  
 CARL T. READ

# WORKMAN | NYDEGGER

INTELLECTUAL PROPERTY ATTORNEYS

1000 EAGLE GATE TOWER  
 60 EAST SOUTH TEMPLE  
 SAINT LAKE CITY, UTAH 84111  
 TELEPHONE: (801) 533-9800  
 FAX: (801) 328-1707  
 WEBSITE: [HTTP://WWW.WNLAW.COM](http://WWW.WNLAW.COM)

*FILED VIA FACSIMILE*

PATENT APPLICATION  
 Docket No. 7678.727

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Serial No.	Dan E. Fischer, DDS et al.	)
Filed:	10/644,707	)
For:	DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A DESIRED ANGLE	)Art Unit )
Examiner:	Not Yet Assigned	)N/A )



R. PARKER FREEMAN, JR.  
 PEYVA F. MALLIN, JR.  
 L. ROX SMITH, PH.D.  
 WILLIAM R. RICHARDSON  
 ERIC M. KAMRATH  
 ROBERT E. ANYOCK  
 JIM C. JENKINS  
 KIRK W. STINGER  
 WILLIAM J. ATTAY  
 MICHAEL B. OKWUD  
 RYAN D. BENKIN  
 SARA D. JONES  
 TICE KELLER  
 JANNA L. JENSEN  
 MATTHEW D. TOBIN  
 J. LAVAN OLDHAM  
 MICHAEL J. FRENDSHAM  
 JOSEPH L. KRUPA  
 BRAD A. HANSEN  
 BRETT I. JOHNSON  
 MATTHEW A. BARTLOW  
 WESLEY C. ROMANIK  
 ANDREW S. HANSEN  
 CHARLES E. NYDEGGER  
 JONATHAN W. RICHARDSON  
 DAVID J. LORANG T  
 RYAN N. FARR  
 JAMES H. KELSTAD

TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement.

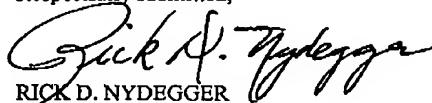
Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

Form PTO-1449 list of One hundred ninety-three (193) references submitted for consideration.

X Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

Dated this 31 day of October 2004.

Respectfully submitted,

  
RICK D. NYDEGGER  
Registration No. 28,651  
Attorney for Applicant

Customer No. 022913

RDN: cm  
CM0000004624V001

*FILED VIA FAXSIMILE*PATENT APPLICATION  
Docket No: 7678.727

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTER

NOV 03 2004

In re application of

Dan E. Fischer, DDS and Bruce S. McLean

Serial No.

10/644,707

) Art Unit

Filed:

August 20, 2003

) N/A

For:

DENTAL CURING LIGHT ADAPTED TO  
EMIT LIGHT AT A DESIRED ANGLE

Examiner:

Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of

which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

#### References Cited

Apart from this application, applicant has an issued patent, two pending design patent applications and numerous pending utility patent applications relating to dental curing lights and aspects of dental curing lights. Various references have been disclosed in the prosecution of the issued patent and the various pending patent applications, some or all of which the examiner may find material to this application. The issued patent and pending applications generally fall into three categories, (1) those generally relating to "Curing Lights," (2) those generally relating to "Heat Sinks," and (3) those generally relating to "Light Lenses and Sources." The IDS references and any other references that may have been cited by the examiner in connection with the issued patent and pending applications are identified below. For convenience, the issued patent and pending applications, and the references relating to those applications are grouped according to the three categories described above. Grouping the issued patent and pending applications and the references in those categories should not be construed as a representation regarding the subject matter disclosed by any of the references or their materiality or lack of materiality to other categories. Accordingly, we understand that, in accordance with usual practice, the Examiner will make an independent determination (a) as to the disclosures of the cited references and the identification of the subject matters to which they may relate, (b) as to whether the cited references are material to claims sought in this application, and (c) as to the relevance of the prosecution histories of the listed applications to this application, if any.

Some of the cited IDS references may have been previously cited in the present application. Should you have any concerns regarding this listing of references, please contact Rick Nydegger at 801-533-9800.

The following applications corresponding to "Curing Lights" have some relation to the present application:

U.S. Patent No. 6,072,576  
 U.S. Design Application Serial No. 29/176,136  
 U.S. Design Application Serial No. 29/176,137  
 U.S. Patent Application Serial No. 10/068,103  
 U.S. Patent Application Serial No. 10/324,596  
 U.S. Patent Application Serial No. 10/677,707  
 U.S. Patent Application Serial No. 10/740,000  
 U.S. Patent Application Serial No. 10/916,283

The following IDS references were identified by one or more of the foregoing applications corresponding generally to "curing lights":

<u>U.S. Patent No.</u>				
D361,382	5,115,761	5,669,769	6,028,694	6,318,996
D385,051	5,123,845	5,698,866	6,036,336	6,322,358
D385,630	5,139,495	5,772,643	6,068,474	6,325,623
4,184,196	5,161,879	5,782,553	6,077,073	6,331,111
4,221,994	5,275,564	5,791,898	6,103,203	6,419,483
4,281,366	5,328,368	5,797,740	6,019,482	6,468,077
4,309,617	5,348,552	5,803,729	6,033,223	6,482,004
4,348,180	5,415,543	5,882,082	6,095,661	6,485,301
4,666,405	5,420,768	5,908,294	6,095,812	6,511,317
4,666,406	5,457,611	5,908,295	6,099,520	6,611,110
4,698,730	5,485,317	5,912,470	6,102,696	6,692,251
4,935,665	5,521,392	5,921,777	6,159,005	6,719,559
4,963,798	5,616,141	5,975,895	6,200,134	6,755,648
5,013,240	5,634,711	6,001,058	6,208,788	6,755,649
5,043,634	5,660,461	6,008,264	6,282,013	

U.S. Publication No.

2001/0038992	2002/0168607	2002/0177096	2003/0039119
2001/0046652	2002/0168608	2002/0177099	2003/0039120
2002/0093833	2002/0172912	2002/0180368	2003/0039122
2002/0115037	2002/0172913	2002/0181947	2003/0040200
2002/0133970	2002/0172914	2002/0182561	2003/0133298
2002/0163317	2002/0172915	2002/0182562	2003/0148242
2002/0167283	2002/0172916	2002/0190659	2003/0218880
2002/0168603	2002/0172917	2002/0190660	2003/0219693
2002/0168604	2002/0175352	2002/0197582	2003/0219694
2002/0168605	2002/0175628	2003/0038291	

The following applications corresponding to "Heat Sinks" have some relation to the present application:

U.S. Patent Application Serial No. 10/024,110  
U.S. Patent Application Serial No. 10/325,206  
U.S. Patent Application Serial No. 10/749,059

The following IDS references were identified by one or more of the foregoing applications corresponding generally to "heat sinks":

U.S. Patent No.

4,229,658	6,123,545	6,692,251
4,392,827	6,200,134	6,692,252
4,992,045	6,270,343	6,709,128
5,397,892	6,331,111	6,719,558
5,420,768	6,419,483	6,719,559
5,457,611	6,468,077	6,755,648
5,634,711	6,482,004	6,755,649
6,089,740	6,611,110	

U.S. Publication No.

2001/0038992	2002/0168608	2002/0180368	2003/0039122
2001/0046652	2002/0172912	2002/0181947	2003/0040200
2002/0073921	2002/0172913	2002/0182561	2003/0081430
2002/0093833	2002/0172914	2002/0182562	2003/0113684
2002/0155037	2002/0172915	2002/0190659	2003/0133298
2002/0163317	2002/0172916	2002/0190660	2003/0147258
2002/0167283	2002/0172917	2002/0197582	2003/0148242
2002/0168603	2002/0175352	2003/0036031	2003/0215766
2002/0168604	2002/0175628	2003/0038291	2003/0218880
2002/0168605	2002/0177096	2003/0039119	2003/0219693
2002/0168607	2002/0177099	2003/0039120	

The following applications corresponding to "Light Lenses and Sources" have some relation to the present application:

U.S. Patent Application Serial No. 10/044,346  
 U.S. Patent Application Serial No. 10/301,158  
 U.S. Patent Application Serial No. 10/325,510  
 U.S. Patent Application Serial No. 10/423,275  
 U.S. Patent Application Serial No. 10/813,306

The following IDS references were identified by one or more of the foregoing applications corresponding generally to "light lenses and sources":

<u>U.S. Patent No.</u>					
D361,382	4,836,782	5,348,522	5,759,032	6,033,087	6,361,489
D385,051	4,935,655	5,371,826	5,762,605	6,068,474	6,398,398
D385,630	4,963,798	5,382,799	5,768,458	6,077,073	6,402,511
3,310,358	4,948,215	5,388,988	5,782,553	6,095,661	6,419,483
3,704,928	5,013,144	5,415,543	5,791,898	6,095,812	6,439,888
3,930,149	5,013,240	5,420,768	5,797,740	6,099,520	6,465,961
4,184,196	5,017,140	5,448,323	5,803,729	6,102,696	6,468,077
4,221,994	5,071,222	5,457,611	5,880,839	6,103,203	6,482,044
4,245,890	5,115,761	5,485,317	5,905,268	6,155,823	6,511,317
4,266,535	5,123,845	5,521,392	5,908,294	6,159,005	6,511,321
4,281,366	5,139,495	5,527,261	5,908,295	6,200,134	6,514,075
4,522,594	5,161,879	5,616,141	5,912,470	6,280,187	6,709,128
4,611,992	5,275,564	5,634,711	5,971,755	6,318,996	6,719,559
4,666,405	5,285,318	5,660,461	5,975,895	6,322,358	6,755,648
4,666,406	5,288,231	5,698,866	6,008,264	6,325,623	6,755,649
4,682,950	5,290,169	5,711,665	6,019,482	6,328,456	
4,698,730	5,312,249	5,733,029	6,019,599	6,331,111	
4,733,937	5,328,368	5,749,724	6,028,788	6,361,192	

<u>U.S. Publication No.</u>			
2001/0038992	2002/0168608	2002/0182561	2003/0081430
2001/0046652	2002/0172912	2002/0182562	2003/0133203
2001/0055451	2002/0172913	2002/0187454	2003/0142413
2002/0085372	2002/0172914	2002/0187455	2003/0147254
2002/00993833	2002/0172915	2002/0190659	2003/0147258
2002/0115037	2002/0172916	2002/0190660	2003/0148242
2002/0147383	2002/0172917	2002/0197582	2003/0152885
2002/0163317	2002/0175352	2003/0036031	2003/0186195
2002/0167283	2002/0175628	2003/0038291	2003/0215766
2002/0168603	2002/0177096	2003/0039119	2003/0219693
2002/0168604	2002/0177099	2003/0039120	2003/0235800
2002/0168605	2002/0180368	2003/0039122	2004/0033033
2002/0168607	2002/0181947	2003/0040200	

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

Dated this 31 day of October 2004.

Respectfully submitted,

  
RICK D. NYDEGGER  
Registration No. 28,651  
Attorney for Applicant

Customer No. 022913

RDN:cm  
W:\7678\727\CM0000004625V001.doc

***FILED VIA FACSIMILE***

Form PTO-1449

Sheet 1 of 14

Applicant: Dan E. Fischer, DDS et al.  
 Serial No.: 10/644,707 Att'y Docket No.: 7678.727  
 Filing Date: August 20, 2003  
 For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
 DESIRED ANGLE

**INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT****U.S. Patent Documents**

Examiner Initial*	Patent Number	Issue Date	Name	Filing Date
_____ A1.	Des 361,382	08/15/1995	Brunsell et al.	10/14/1993
_____ A2.	Des 385,051	10/04/1997	Wu	07/10/1996
_____ A3.	Des 385,360	10/28/1997	Lieb et al.	02/20/1996
_____ A4.	3,310,358	03/21/1967	Marcatili	05/01/1963
_____ A5.	3,704,928	12/05/1972	Coombes et al.	12/05/1972
_____ A6.	3,930,149	12/30/1975	French	05/28/1974
_____ A7.	4,184,196	01/15/1980	Moret	01/15/1980
_____ A8.	4,281,366	07/28/1981	Wurster et al.	02/25/1980
_____ A9.	4,221,994	09/09/1980	Friedman et al.	11/09/1978
_____ A10.	4,229,658	10/21/1980	Gonser	08/18/1978
_____ A11.	4,245,890	01/20/1981	Hartman et al.	01/02/1979
_____ A12.	4,266,535	05/12/1981	Moret	04/12/1979

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FILED VIA FACSIMILE

Form PTO-1449

Sheet 2 of 14

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707 Att'y Docket No.: 7678.727  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

---

_____ A13.	4,309,617	01/05/1982	Long	07/24/1980
_____ A14.	4,348,180	09/07/1982	Schuss	09/07/1982
_____ A15.	4,392,827	07/12/1983	Martin	11/04/1981
_____ A16.	4,522,594	06/11/1985	Stark et al.	06/11/1985
_____ A17.	4,611,992	09/16/1986	Lokken	11/02/1984
_____ A18.	4,666,405	05/19/1987	Ericson	02/22/1984
_____ A19.	4,666,406	05/19/1987	Kanca, III	01/13/1984
_____ A20.	4,682,950	07/28/1987	Dragan	10/30/1985
_____ A21.	4,698,730	10/06/1987	Sakai et al.	10/06/1987
_____ A22.	4,733,937	03/29/1988	Lia et al.	10/17/1986
_____ A23.	4,836,782	06/06/1989	Gonser	05/06/1983
_____ A24.	4,935,665	06/19/1990	Murata	11/07/1988
_____ A25.	4,948,215	08/14/1990	Friedman	08/10/1989
_____ A26.	4,963,798	10/16/1990	McDermott	02/21/1989
_____ A27.	4,992,045	02/12/1991	Beisel	10/28/1988
_____ A28.	5,017,140	05/21/1991	Ascher	05/15/1989

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE****Form PTO-1449**

Sheet 3 of 14

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707 Att'y Docket No.: 7678.727  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

---

_____ A29.	5,013,144	05/07/1991	Silvergate et al.	07/23/1990
_____ A30.	5,013,240	05/07/1991	Bailey et al.	06/19/1990
_____ A31.	5,043,634	08/27/1991	Rothwell, Jr. et al.	06/27/1988
_____ A32.	5,071,222	12/10/1991	Laakmann et al.	04/24/1990
_____ A33.	5,115,761	05/26/1992	Hood	10/09/1990
_____ A34.	5,123,845	06/23/1992	Vassiliadis et al.	05/28/1991
_____ A35.	5,139,495	08/18/1992	Daikuzono	01/12/1990
_____ A36.	5,161,879	11/10/1992	McDermott	04/10/1991
_____ A37.	5,275,564	01/04/1994	Vassiliadis et al.	02/12/1992
_____ A38.	5,285,318	02/08/1994	Gleckman	06/22/1992
_____ A39.	5,288,231	02/22/1994	Kuehn et al.	03/08/1993
_____ A40.	5,290,169	03/01/1994	Friedman et al.	11/02/1992
_____ A41.	5,312,249	05/17/1994	Kennedy	10/05/1992
_____ A42.	5,328,368	07/12/1994	Lansing et al.	04/20/1992
_____ A43.	5,348,552	09/20/1994	Nakajima et al.	08/26/1992
_____ A44.	5,371,826	12/06/1994	Friedman	08/27/1993

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FILED VIA FACSIMILE

Form PTO-1449

Sheet 4 of 14

Applicant: Dan E. Fischer, DDS et al.

Serial No.: 10/644,707

Att'y Docket No.: 7678.727

Filing Date: August 20, 2003

For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

---

A45.	5,382,799	01/17/1995	May	12/14/1993
A46.	5,388,988	02/14/1995	Goisser et al.	08/02/1993
A47.	5,397,892	03/14/1995	Abdelqader	01/07/1994
A48.	5,415,543	05/16/1995	Rozmajzl, Jr.	12/20/1993
A49.	5,420,768	05/30/1995	Kennedy	09/13/1993
A50.	5,448,323	09/05/1995	Clark et al.	12/23/1993
A51.	5,457,611	10/10/1995	Verderber	07/09/1993
A52.	5,485,317	01/16/1996	Perissinotto et al.	10/08/1993
A53.	5,521,392	05/28/1996	Kennedy et al.	04/29/1994
A54.	5,527,261	06/18/1996	Monroe et al.	12/29/1994
A55.	5,616,141	04/01/1997	Cipolla	01/11/1996
A56.	5,634,711	06/03/1997	Kennedy et al.	09/13/1994
A57.	5,660,461	08/26/1997	Ignatius et al.	12/08/1994
A58.	5,669,769	09/23/1997	Disel	05/03/1996
A59.	5,698,866	12/16/1997	Doiron et al.	05/28/1996
A60.	5,711,665	01/27/1998	Adam et al.	12/19/1995

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## FILED VIA FACSIMILE

Form PTO-1449

Sheet 5 of 14

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

_____ A61.	5,733,029	03/31/1998	Monroc	09/22/1995
_____ A62.	5,749,724	05/12/1998	Cheng	05/12/1997
_____ A63.	5,759,032	06/02/1998	Bartel	07/24/1996
_____ A64.	5,762,605	06/09/1998	Canc et al.	11/30/1995
_____ A65.	5,768,458	06/16/1998	Ro et al.	11/05/1996
_____ A66.	5,772,643	06/30/1998	Howell et al.	02/29/1996
_____ A67.	5,782,553	07/21/1998	McDermott	10/28/1993
_____ A68.	5,791,898	08/11/1998	Maissami	06/23/1997
_____ A69.	5,797,740	08/25/1998	Lundvik	04/16/1997
_____ A70.	5,803,729	09/08/1998	Tsimerman	07/17/1996
_____ A71.	5,880,839	03/09/1999	Ishizuka et al.	10/14/1997
_____ A72.	5,885,082	03/23/1999	Levy	06/03/1991
_____ A73.	5,905,268	05/18/1999	Garcia et al.	04/21/1997
_____ A74.	5,908,294	06/01/1999	Schick et al.	06/12/1997
_____ A75.	5,908,295	06/01/1999	Kawata	05/28/1998
_____ A76.	5,912,470	06/15/1999	Eibofner et al.	09/05/1997

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE****Form PTO-1449****Sheet 6 of 14**

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

---

_____ A77.	5,921,777	07/13/1999	Dorman	06/26/1998
_____ A78.	5,971,755	10/26/1999	Liebermann et al.	08/26/1997
_____ A79.	5,975,895	11/02/1999	Sullivan	11/12/1997
_____ A80.	6,001,058	12/14/1999	Sano et al.	11/24/1997
_____ A81.	6,008,264	12/28/1999	Ostler et al.	04/27/1998
_____ A82.	6,019,482	02/01/2000	Everett	10/15/1998
_____ A83.	6,019,599	02/01/2000	Völcker et al.	08/06/1998
_____ A84.	6,028,694	02/22/2000	Schmidt	05/22/1998
_____ A85.	6,033,087	03/07/2000	Shozo et al.	12/23/1997
_____ A86.	6,033,223	03/07/2000	Narusawa et al.	09/18/1997
_____ A87.	6,036,336	03/14/2000	Wu	05/08/1998
_____ A88.	6,059,421	05/09/2000	White et al.	02/27/1998
_____ A89.	6,068,474	05/30/2000	Senn et al.	01/26/1999
_____ A90.	6,077,073	06/20/2000	Jacob	09/15/1998
_____ A91.	6,086,366	07/11/2000	Mueller et al.	09/11/1996
_____ A92.	6,089,740	07/18/2000	Forchand et al.	01/08/1998

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*FILED VIA FACSIMILE*

Form PTO-1449

Sheet 7 of 14

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707 Att'y Docket No.: 7678.727  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

---

_____ A93.	6,095,661	08/01/2000	Lebens et al.	03/19/1998
_____ A94.	6,095,812	08/01/2000	Senn et al.	03/01/1999
_____ A95.	6,099,520	08/08/2000	Shimoji	06/30/1998
_____ A96.	6,102,696	08/15/2000	Osterwalder et al.	04/30/1999
_____ A97.	6,103,203	08/15/2000	Fischer	08/15/1997
_____ A98.	6,123,545	09/26/2000	Eggler et al.	04/07/1999
_____ A99.	6,155,823	12/05/2000	Nagel	06/18/1999
_____ A100.	6,159,005	12/12/2000	Herold et al.	05/15/1998
_____ A101.	6,200,134	03/13/2001	Kovac et al.	01/20/1998
_____ A102.	6,208,788	03/27/2001	Nosov	07/26/1998
_____ A103.	6,270,343	08/07/2001	Martin	01/07/2000
_____ A104.	6,280,187	08/28/2001	Stone	02/11/2000
_____ A105.	6,282,013	08/28/2001	Ostler et al.	04/27/1998
_____ A106.	6,318,996	11/20/2001	Meflikechi et al.	10/05/1999
_____ A107.	6,322,358	11/27/2001	Senn et al.	03/01/1999
_____ A108.	6,325,623	12/04/2001	Melnyk et al.	03/31/2000

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE****Form PTO-1449****Sheet 8 of 14**

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707 Att'y Docket No.: 7678.727  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

---

_____ A109.	6,328,456	12/11/2001	Mize	03/24/2000
_____ A110.	6,331,111	12/18/2001	Cao	09/24/1999
_____ A111.	6,361,192	03/26/2002	Fussell et al.	10/25/1999
_____ A112.	6,361,489	03/26/2002	Tsai	09/30/1999
_____ A113.	6,398,398	06/04/2002	Moschkowitz	02/18/1999
_____ A114.	6,402,511	06/11/2002	Calderwood	02/01/1999
_____ A115.	6,417,917	07/09/2002	Jung et al.	01/08/2001
_____ A116.	6,419,483	07/16/2002	Adam et al.	03/01/2000
_____ A117.	6,439,888	08/27/2002	Boutousov et al.	05/03/1999
_____ A118.	6,465,961	10/15/2002	Cao	08/24/2001
_____ A119.	6,468,077	10/22/2002	Melikechi et al.	04/26/2001
_____ A120.	6,478,447	11/12/2002	Ycn	11/23/1999
_____ A121.	6,482,004	11/16/2002	Senn et al.	03/24/2000
_____ A122.	6,485,301	11/26/2002	Gemunder et al.	01/24/2001
_____ A123.	6,511,317	01/28/2003	Melikechi et al.	04/26/2001
_____ A124.	6,511,321	01/28/2003	Trushkowsky et al.	11/20/2000

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE****Form PTO-1449****Sheet 9 of 14**

Applicant: Dan E. Fischer, DDS et al.  
 Serial No.: 10/644,707  
 Filing Date: August 20, 2003  
 For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
 DESIRED ANGLE

<input type="checkbox"/> A125.	6,514,075	02/04/2003	Jacob	09/08/2000
<input type="checkbox"/> A126.	6,611,110	08/26/2003	Fregoso	07/17/2001
<input type="checkbox"/> A127.	6,692,251	02/17/2004	Logan et al.	08/04/2000
<input type="checkbox"/> A128.	6,692,252	02/17/2007	Scott	12/17/2001
<input type="checkbox"/> A129.	6,709,128	03/23/2004	Gordon et al.	03/25/2002
<input type="checkbox"/> A130.	6,719,558	04/13/2004	Cao	02/11/2002
<input type="checkbox"/> A131.	6,719,559	04/13/2004	Cao	02/12/2002
<input type="checkbox"/> A132.	6,755,648	06/29/2004	Cao	02/04/2002
<input type="checkbox"/> A133.	6,755,649	06/29/2004	Cao	02/05/2002

**Patent Application Publication**

Examiner Initial*	Publication Number	Publication Date	Name	Filing Date
<input type="checkbox"/> A134.	US 2001/0038992 A1	11/08/2001	Otsuka	04/23/2001
<input type="checkbox"/> A135.	US 2001/0046652 A1	11/29/2001	Ostler et al.	03/07/2001
<input type="checkbox"/> A136.	US 2001/0055451 A1	12/27/2001	Kuhara et al.	04/06/2001
<input type="checkbox"/> A137.	US 2001/0055451 A1	12/27/2001	Kuhara et al.	12/27/2001

Examiner: \_\_\_\_\_ Date Considered: \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*FILED VIA FACSIMILE*

Form PTO-1449

Sheet 10 of 14

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707 Att'y Docket No.: 7678.727  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

---

_____ A138.	US 2002/0073921 A1	06/20/2002	Russell et al.	09/18/2001
_____ A139.	US 2002/0085372 A1	07/04/2002	Lehrer	12/28/2000
_____ A140.	US 2002/0093833 A1	07/18/2002	West	11/28/2001
_____ A141.	US 2002/0115037 A1	08/22/2002	Cao	12/13/2001
_____ A142.	US 2002/0133970 A1	09/26/2002	Gordon et al.	03/25/2002
_____ A143.	US 2002/0147383 A1	10/10/2002	Weber et al.	04/04/2002
_____ A144.	US 2002/0163317 A1	11/07/2002	Cao	01/05/2002
_____ A145.	US 2002/0167283 A1	11/14/2002	Cao	02/05/2002
_____ A146.	US 2002/0168306 A1	11/14/2002	Cao	12/13/2001
_____ A147.	US 2002/0168604 A1	11/14/2002	Cao	02/05/2002
_____ A148.	US 2002/0168605 A1	11/14/2002	Cao	02/06/2002
_____ A149.	US 2002/0168606 A1	11/14/2002	Cao	02/05/2002
_____ A150.	US 2002/0168607 A1	11/14/2002	Cao	02/11/2002
_____ A151.	US 2002/0168608 A1	11/14/2002	Cao	02/11/2002
_____ A152.	US 2002/0172912 A1	11/21/2002	Cao	02/06/2002
_____ A153.	US 2002/0172913 A1	11/21/2002	Cao	01/05/2002

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE****Form PTO-1449****Sheet 11 of 14**

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707 Att'y Docket No.: 7678.727  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

---

_____ A154.	US 2002/0172914 A1	11/21/2002	Cao	01/05/2002
_____ A155.	US 2002/0172915 A1	11/21/2002	Cao	02/05/2002
_____ A156.	US 2002/0172916 A1	11/21/2002	Cao	02/06/2002
_____ A157.	US 2002/0172917 A1	11/21/2002	Cao	02/11/2002
_____ A158.	US 2002/0175352 A1	11/28/2002	Cao	07/03/2002
_____ A159.	US 2002/0175628 A1	11/28/2002	Cao	07/03/2002
_____ A160.	US 2002/0177095 A1	11/28/2002	Cao	02/04/2002
_____ A161.	US 2002/0177096 A1	11/28/2002	Cao	02/11/2002
_____ A162.	US 2002/0177099 A1	11/28/2002	Cao	07/03/2002
_____ A163.	US 2002/0180368 A1	12/05/2002	Cao	07/03/2002
_____ A164.	US 2002/0181947 A1	12/05/2002	Cao	02/05/2002
_____ A165.	US 2002/0182561 A1	12/05/2002	Cao	02/05/2002
_____ A166.	US 2002/0182562 A1	12/08/2002	Cao	01/05/2002
_____ A167.	US 2002/0187454 A1	12/12/2002	Melikechi et al.	04/26/2001
_____ A168.	US 2002/0187455 A1	12/12/2002	Melikechi et al.	04/26/2001
_____ A169.	US 2002/0190659 A1	12/19/2002	Cao	07/03/2002

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE****Form PTO-1449****Sheet 12 of 14**

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707 Att'y Docket No.: 7678.727  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

---

_____ A170.	US 2002/0190660 A1	12/19/2002	Cao	07/03/2002
_____ A171.	US 2002/0197582 A1	12/26/2002	Cao	12/13/2001
_____ A172.	US 2003/0001507 A1	01/02/2003	Cao	02/12/2002
_____ A173.	US 2003/0036031 A1	02/20/2003	Lieb et al.	05/15/2002
_____ A174.	US 2003/0038291 A1	02/27/2003	Cao	08/24/2001
_____ A175.	US 2003/0039119 A1	02/27/2003	Cao	08/24/2001
_____ A176.	US 2003/0039120 A1	02/27/2003	Cao	08/24/2001
_____ A177.	US 2003/0039122 A1	02/27/2003	Cao	08/24/2001
_____ A178.	US 2003/0040200 A1	02/27/2003	Cao	08/24/2001
_____ A179.	US 2003/0081430 A1	05/01/2003	Bocker	10/30/2001
_____ A180.	US 2003/0133203 A1	07/17/2003	McLean et al.	01/11/2002
_____ A181.	US 2003/0133298 A1	07/17/2003	Cao	07/03/2002
_____ A182.	US 2003/0142413 A1	07/31/2003	McLean et al.	12/23/2002
_____ A183.	US 2003/0147254 A1	08/07/2003	Yoneda et al.	12/03/2002
_____ A184.	US 2003/0147258 A1	08/07/2003	Fischer et al.	02/05/2002
_____ A185.	US 2003/0148242 A1	08/07/2003	Fischer et al.	02/05/2002

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*FILED VIA FACSIMILE*

Form PTO-1449

Sheet 13 of 14

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707 Att'y Docket No.: 7678.727  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

---

_____ A186.	US 2003/0152885 A1	08/14/2003	Dinh	11/26/2001
_____ A187.	US 2003/0186195 A1	10/02/2003	Comfort et al.	05/07/2002
_____ A188.	US 2003/0215766 A1	11/20/2003	Fischer et al.	04/25/2003
_____ A189.	US 2003/0218880 A1	11/27/2003	Brukilacchio	12/30/2002
_____ A190.	US 2003/0219693 A1	11/27/2003	Cao	12/13/2001
_____ A191.	US 2003/0219694 A1	11/27/2003	Bianchetti et al.	05/24/2002
_____ A192.	US 2003/0235800 A1	12/25/2003	Qadar	07/24/2002
_____ A193.	US 2004/0033033 A1	02/19/2004	Hoshino et al.	06/12/2003

---

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**FILED VIA FACSIMILE**

Form PTO-1449

Sheet 14 of 14

Applicant: Dan E. Fischer, DDS et al.  
Serial No.: 10/644,707  
Filing Date: August 20, 2003  
For: DENTAL CURING LIGHT ADAPTED TO EMIT LIGHT AT A  
DESIRED ANGLE

Att'y Docket No.: 7678.727

**References Cited by Applicants**

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initiated by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

W:\7678.727\CM0000004623V001.doc

Examiner:

Date Considered:

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.